

Thermodynamic Analysis of the Heat Exchange
Conditions in the Steam Generators of Atomic
Electric Power Stations, by D. D. Kalafati,
? pp.

RUSSIAN, per, Teploenergetika, No 6, 1961,
p 16-20.

Internal Phys Index
Power Express
Vol I, No 1

ci - Nuc Phys
ap 61

166,857

The Problem of the Thermodynamic Cycles of
Atomic Power Stations, by D. D. Kalafati,
4 pp.

RUSSIAN, per, Atom Energ, Vol X, No 6, 1961.
9672112

FTD-TT-61-30

Sci - Nuc/Phys

180,259

22 Jan 62

Phase Transition in the Supercritical Region and
the Inversion Curve, by D. D. Kalafati.

RUSSIAN, per, Teploenergetika, No 1, 1961,
pp 72-78.

REL RTS 1958

Sci - Engr

Jul 62

204,846

S-386/60

(NY-4051)

The Optimal Temperature of Regenerative Preheating
of Water at Nuclear Power Plants, by D. D. Kalafati,
21 pp.

RUSSIAN, per, Teploenergetika, No 4, 1960, pp 74-81.

JPRS 2845

Sci - Engr

Jul 60

120,062

Study of the Optimum Conditions for the Realization of
Thermodynamic Cycles in Nuclear Power Stations, by D. D.
Kalafati, 22 pp.

RUSSIAN, per, Atomnaya Energ Suppl, Vol I, 1958, pp 164-
175.

AEC CEA Tr R497

Reverse Trans Russian to French
Feb 59

Kalafati, D. D.

**THERMODYNAMIC ANALYSIS OF STEAM-TURBINE
PLANT CYCLES WITH RESUPERHEATING**

(Termodinamicheskiy Analiz Tsiklov Paroturbinnnykh
Ustanovok s Promezhutochnym Peregrevom). Jan 61,
26p. 5 refs. RTS 1703.

Order from LC or SLA ml\$2.70, ph\$4.80 61-15717

Trans. of Teploenergetika (USSR) 1956 [v. 3] no. 3,
p. 39-47.

An analytical expression for the efficiency of the
regenerative cycle of the steam-turbine plants with
resuperheating is obtained for an ideal cycle, taking
into account the internal relative efficiencies. The
relation between the optimum temperature of the
regenerative heating in the low-pressure part of the
turbine and the cycle parameters is considered. The
condition for the thermodynamically most suitable
initial resuperheating temperature is given. (Author)

(Physics--Thermodynamics, TT, v. 5, no. 8)

61-15717

I. Steam turbines--
Temperature

1. Kalafati, D. D.

II. RTS-1703

III. Department of Scientific
and Industrial Research
(Gt. Brit.)

Office of Technical Services

Oscillatory Properties of Fundamental Functions in
Third-Order Boundary Value Problems, by P. B.
Kalafati, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLIII,
No 3, 1962, pp 518-521.

Amer Math Soc
Sov Math - Dok
Vol III, No 2

Sci - Math

211, 638

Sep 62

Kalafut, St. and Foghtanc, M.
INFLUENCE OF MODIFIERS ON VISCOSE GEL FOR-
MATION, Nov 62 [13]p. 13 refs.
Order from SLA \$1.60

62-20422

Trans. of Chemicky Prumysl (Czechoslovakia) 1961,
v. 11(36), no. 8, p. 435-438.

DESCRIPTORS: *Cellulose, *Gels, Castor oil, Ethylene
oxide, Fatty acids, Alkyl radicals, *Methyl radicals,
*Hexyl radicals, *Amines, *Polymers, *Ethylenes,
*Glycols, Sodium compounds, Sulfates, Carbon com-
pounds, Sulfides, Zinc compounds, Lattices, Solubility,
Chemical precipitation, Neutralization, *Filaments.

The action of Na_2SO_4 on the solubility in alkaline,
neutral and acid media of some modifiers of the poly-
ethylene glycol type and N-methylcyclohexyl amine was
studied. Their solubility upon reacting with CS_2 was
(Chemistry--Physical, TT, v. 10, no. 11) (over)

62-20422

I. Title: Sperm oil
I. Kalafut, S.
II. Foghtanc, M.

Office of Technical Services

A New Genus of Actinomycetales: Waksmania n.
gen, by E. V. Kalakatskiy, 4 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXVIII, No 5,
1959, pp 655-657.

Amer Inst of Biol Sci

Sci - Medicine
Jul 60

120,901

Experimental Works With a Penetrometer Instrument
Aboard a Surface Ship, by B. M. Kalashov.

RUSSIAN, per, Trudy Tsentral'nogo Nauchno-
Issledovatel'skogo Instituta (Nauka) Akademi-
y Nauk i Kartografii, Issue 15, pp 28-39.
1964.

ACIC TC-985

B. M. Kalashov

Sci/Earth Sci

Apr 66

298,870

Thermophysical Properties of Certain Metals
and Alloys in the Molten State, by N. A.
Nikol'skiy, N. A. Kalabutskiy, I. M.
Pchelkin, et. al., 64 pp.

RUSSIAN, bk, Voprosy Teploobmena, 1960, no. 11-15,
9670760

FTD MIL-714/1

Sci - Phys

165,915

1 Sept 61

S. A. Waksman. The Actinomycetes, by L. V.
Kalakutskii, 5 pp.

RUSSIAN, per, Mikrobiol, Vol XXXIII, No 5, Sep,
Oct 1963, pp 918-921

CB

Sci

Sep 64

Studies of Anaerobic Proactionomycetes, Cultural
and Physiological Properties, by L. V. Kalakovskiy,
6 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXX, No 5, 1961,
pp 921-927.

AIBS

Sci

Jul 62

204,200

Anaerobic Proaetionomyces, II. Morphology,
by L. V. Kalakutskiy, 5 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXIX, No 3,
1960, pp 371-376.

AIRS

Sol
Feb 61

138, 377

Heterogeneity of the Cell Walls of Actinomyces
virescens Aerial Mycelium, by L. V. Kaimowitzky,
A. A. Sokolov, 6 pp.

RUSSIAN, per, Mikrobiologiya, Vol LXX, No 1,
1961, pp 67-71.

AIBS

Sci.

Oct 61

117, p59

Reflection of Plane-Polarized Light by Cells of the
Perial Mycelium of Actinomyces Violaceus 829, by
L. V. Kalakutskiy, 4 pp.

RUSSIAN, per, Mikrobiologiya, Vol. XXV, No 3, 1961,
pp. 413.

RUSS

Sci.

Feb 62

U-184, 634

Effect of water Vapor on *Actinomyces violaceus* Aerial
Mycelium Cell Wall, by L.V. Kalakutskiy, 4 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXX, No 2, 1961
pp 267 — 270.

AIBS

200,631

Sci
Apr 62

Study of Anaerobic Proactinomyces.

1. Isolation of Pure Cultures From Nature, by
L.V. Kalakutskiy, 5 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXIV, No 1,
1960, pp 79-84.

AJES

Sci
Dec 60

- 134,741

"Luminosity" Effect in Mycelium Filaments of Actinomyces
in Incident Light, by N. A. Krasil'nikov, L. V. Kalakutskiy,
3 pp.

RUSSIAN, per. Dok Ak Nauk SSSR, Vol CXXIX, No 5, 1959,
pp 1165-.

Amer Inst of Biol Sci

Sci -
Jul 60

121,043

Epoxy Resins Prepared by Phase Boundary
Reaction, by J. Kalal. V. Horak.
CZECH, per, Chemicky Průmysl, Vol 13, No 3,
1963, pp 325-328.
TC-1100

J. Kalal

Sci-Materials
Oct 66

313,359

R-900

(NY-3000/2).

Tasks in the Development of the Gas Industry,
by Yu. Bokserman, V. Kalashnikov, E. A. Kortunov,
15 pp.

RUSSIAN, per, Plan Khos, No 12, 1958, pp 28-31.

JPRS-1839-J

USSR

Econ - Technological - Industry

Aug 59

94,644

The Soviet Oil Industry in 1960 and Tasks for 1961.
by V. A. Kalamkarov, 8 pp.

RUSSIAN, per, Neft Khoz, No 1, 1961.

AP 1452232

Sci
Aug 61

184,896

R-2593

(DC-31770,

Excerpt From "The Potential of the USSR Gas Industry," by A. N. Kortumov, P. Ya. Antropov, V. A. Kalankarov, 171 pp.

RUSSIAN, monograph, Gazovyye Resursy SSSR, 1959, Moscow, pp 5-103.

JPRS-1152-D

USSR
Econ
Feb 60

108,428

Basic Objectives in the Development of
Soviet Oilfields, by V. Kalashnikov, 10 pp.
UNCLASSIFIED

RUSSIAN, per, Plan Khos, no 7, 1958, pp 20-31.

AF 1187351

Ref -
USSR
Is on
Jan 59

78,914

Move Steadfastly Ahead; The Unsolved
Problems of the Petroleum Industry, by
V. Kalankarov, 4 pp. UNCLASSIFIED

RUSSIAN, np, Izvestiya, 2 Mar 1955,
Encl to AFOIN, 1A1, IR-307-55.
CIA D 230485

AF 663654

USSR
Economic - Petroleum
CTS 70/Jul 55

25,345

+

The Soviet Oil Industry in ~~1960~~ 1960 and Tasks for
1961, by V. A. Kalankarov, 8 pp.

RUSSIAN, per, Neft Khoz, No 1, 1961.

AP 1452232

USSR
Econ
19 JUN 61

156,040

USSR Materials and Materials Processing Equipment (4)

First Conference of Trade Union Workers of Oil and
Chemical Industries -- V. A. Kalamkarov,
A. K. Kortunov

Russian, ^{thrice}~~tri~~-wkly npr, Na Stroitel'stve Truboprovodov
30 May 58

USSR; Economic; Technological -- Oil and Natural Gas

The Changes in the Ultra-Violet Absorption Spectrum
of Dissolved Myosin on Denaturation, by E. B.
Kofman, M. B. Kalashnikova, 9 pp.

Russian,
~~Full Translation of Soviet~~ Paritskii Biofiz, Vol
III, No 4, 1958., 412-420.

Pergamon Inst

Sci - Biol

Apr 59

86,045

Structural changes in myosin on reversible and irreversible inactivation: Changes in flow birefringence, ATPase activity and SH-group content for myosin subject to certain types of inactivation, by M. B. Kalankarova and V. A. Muzhbayev, 8 pp.

RUSSIAN, per, Biofizika, Vol II, No 3, 1957, pp 304-312.

Pergamon Press

Sci - Med
Apr 58

61,305

Kalamkaryan, A. A.
BOLLOUS AMINAZINE DERMATITIDES (Bulleznye
Aminazinovye Dermatity) tr. by W. M. Feeley. Jan 61.
3p. (refs. omitted). PSC no. 60-1116.
Order from OTS or SLA \$1.10

62-24315

Trans. of Zhurnal Nevropatologii i Psikhatrii (USSR)
1960, v. 60 [no. 5] p. 593-594.

DESCRIPTORS: Drugs, *Chlorpromazine, *Skin,
Toxicity, Antigen-antibody reactions, Allergy.

(Biological Sciences--Pharmacology, TT, v. 10, no. 6)

62-24315

I. Kalamkaryan, A. A.
II. PSC-60-1116
III. National Institutes of
Health, Bethesda, Md.

1244408

Office of Technical Services

Dermatitis Due to Aminazine, by A. A. Kalankaryan,
B. G. Stoykov, 5 pp.

RUSSIAN, per, Sovet Med, No 9, Moscow, 1957,
pp 126-128.

US JPRS/DC-L-563

Sci - Med

75,771

Study of the Localization of Contractile Muscle
Proteins Following Denervation, by the Tagged
Antibody Method, by N. B. Kaluzhskaya, N. V.
Samsudova, M. Ye. Kryukova, M. M. Ogiyevetskaya,
7 pp.
RUSSIAN, per, Biofizika, Vol 8, No 6, 1963,
pp. 696-698.
JPRS 42054

N. B. KALUZHSKAYA

USSR
Sci-BAM
Aug 67

333,520

Die Making by Means of Hot Pressing, by ^{T.}Kalan.
UNCLASSIFIED

HUNGARIAN, per, Kohászati Lapok, Sep 1954,
pp 390-399.

SLA 61-16841
Iron and Steel Inst Tr 856
(U3.10.0)

Sci - Engr
Aug 58

71,719

(NY-6503)

International Forum of Physicians in
Tashkent, by A. Grigor'yeva,
Ye. Yefimov, S. Kalendarov, G.
Lipshits, et al, 14 pp.

RUSSIAN, np, Pravda Vostoka, 6 Sep 1961,
p 3.

JPRS 11511

USSR
Soc
Jan 62

178,306

Response to the Article of G. V. Tutsishvili
Appropos of the Work of A. A. Kalandiya Entitled,
"Calculation of Molecular Volumes of Inorganic
Compounds of the $A_nB_mO_s$ Type," by A. A. Kalandiya,
3 pp.

Full translation

RUSSIAN, per, Zhur Obshch Khim, Vol XXIV, No 1,
USSR, Jan 1954, pp 193. CIA D 151105

Consultants Bureau

Scientific - Chemistry

21,924 CTB 66/Mar 55

Apparatus for Thermal Analysis, by A. A. Kalandiya,
5 pp.

Full translation

RUSSIAN, no per, Zhur Prikl Khim, Vol XXV, No 5,
May 1952, pp 562-564.

Consultants Bureau

Sci - Chem

Dec 53 CTS

7594

On Stresses in an Elastic Half-Plane, by A. I.
~~Kalandiya~~, pp.

RUSSIAN, par, Prikl Matemat i Mekh, Vol XXIII, No 3
1959, pp 1130-1131.

Pergamon Press

Sci

Jul 60

120 0 4

The Rapid Firing of Bricks by Duvanov's
Method, by B. N. Gak, G. A. Kalantar. UNCL

RUSSIAN, per, Steklo i Keramika, Vol XVIII,
No 3, 1951, p 17-.

DSIR LRU M.1199

(loan)

Engr;
Sci -- Min/Net
Feb 60

108,377

Kalantar, N. G., Fryazinov, V. V. and others.
TRANSFORMER OIL FROM THE DISTILLATES OF
SOUR EASTERN CRUDES. [1961] 10p.
Order from ATS \$13.20 ATS-71N48R

Trans. of Khim[ya] i Tekhnol[ogiya] Topliv i Masel
(USSR) 1960, v. 5, no. 11, p. 15-22.

DESCRIPTORS: *Oils, *Petroleum.

61-25194

- I. Title: Transformer oils
- I. Kalantar, N. G.
- II. Fryazinov, V. V.
- III. ATS-71N48R
- IV. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

ATC: AT-0.22

(Materials--Lubricants, TT, v. 6, no. 7)

Kalantar, N. G., Glazunov, V. I. and others.
COMPOSITION AND PROPERTIES OF TRANS-
FORMER OIL DISTILLATE FROM TUMAZY
CRUDE. [1962] 8p.
Order from ATS \$9.50

ATS-58P63R

Trans. of Khim[iya] i Tekhnol[ogiya] Topliv i Masei
(USSR) 1962, v. 7, no. 5, p. 43-49.

DESCRIPTORS: *Transformers, *Oils, Chemical
properties, Physical properties, Petroleum.
Processing.

62-34199
222,209
Office of Technical Services
(Engineering--Chemical, TT, v. 8, no. 11)

62-34199

- I. Kalantar, N. G.
- II. Glazunov, V. I.
- III. ATS-58P63R
- IV. Associated Technical Services,
Inc., East Orange, N. J.

Kalantarov, M. I.
USE OF IMPULSES OF HIGH TENSION IN
COTTON BREEDING. [1963] [5]p.
Order from OTS or SLA \$1.10 63-19049

Trans. of [Akademiya Nauk Azerbaidzhanakoi SSR,
Baku. Doklady] 1961, v. 17, no. 1, p. 25-29.

DESCRIPTORS: *Cotton, *Seeds, *Electromagnetic
pulses, Electric potential, Growth.

It is shown that treatment of seed of cotton strain
1294 by high voltage impulses improves the quality
of fiber and raises yields and the percentage of
fiber in the cotton-wool.

(Agriculture--Plant Cultivation, TT, v. 10, no. 7)

63-19049

I. Kalantarov, M. I.

A247192

Office of Technical Services

(NY-3432).

The Upper Oxygen Limit of the After-Effect in Radiation
Injury, by K. D. Kalantarov, 2 pp.

RUSSIAN, per, Medit Radiolog, Vol IV, No 6, 1959,

JPRS 2773

Sci - Medicine

Oct 60

130,966

1952 Radio Technical Literature, by D. Kalantarov,
5 pp. UNCLASSIFIED

Full translation.

RUSSIAN, per, Radio, No 1, 1952, pp 61-62.

AFIC-F-78-7818

USSR

128

Scientific - Electronics, radio, technical

Interaction of Active Dichlorotriazine Dyes
with Capron Fibre, by I. A. Kalantarov,
A. A. Kherkharov, 8 pp.
FOR OFFICIAL USE ONLY
RUSSIAN, 1st, in VUZ Tekh Logich Proc, No 5,
1961, pp 48-54. 9698490
BTC 381-T6S-330

Kalantarov, I. A.

SCS - 3015
REV 55

381,340

(HR-8700)

Development of a Dosimetric Apparatus for
Recording Beta-Activity within Body Cavities
in Oncological Practice, by N. N. Bolshakov,
V. A. Belyakov, V. A. Volkov, ~~XXXXXXXXXXXX~~
et al, 6 pp.

RUSSIAN, per, Medit Radiolog, no 4, 1964,
pp 73-75.

JPRS 10017

175,410

Sci
61

An Upper Oxygen Limit in Yeast Irradiation Lesions,
by K. D. Kalantarov, 4 pp.

RUSSIAN, per, Biofizika, Vol III, No 1, 1958
pp 111-113.

Pergamon Inst

Sci - Med
Dec 58

78,160

KALANTAROV, P. L.

Iterative Impedance and Resonance Curve of
Symmetric Homogeneous Recurrent Circuits--CR LI,
No , 46, 281

Generalization of BOUCHEROT Circuits and Trans-
formation of Monophase into Threephase Systems--
CR LIII,
No 8, 46, 711

A- 4699

Note on the Subject of Thermomechanical Curves,
by E. I. Regirer, M. S. Kalantarova, 4 pp.

RUSSIAN, per, Kolloid Zhur, Vol XIX, No 6, 1957,
pp 752-755.

Consultants Bureau

Sci - Chem

Jan 59

80,510

Methods for the Plotting and Interpretation of
Thermomechanical Curves, by E. I. Bagirer,
M. S. Kalamitova, 12 pp.

RUSSIAN, bino per, Kolloid Zhur, Vol XVII, No 6,
Nov/Dec 1955, pp 439-451. CIA 542760 C, reel 3.

Consultants Bureau

Sci - S3 Chemistry

37,362

Aug 1956

Changes in Weight and Moisture of Fish Preserves
in Tomato Juice During Preparation and Storage,
by M. V. Kalantarkova, 17 pp.

RUSSIAN, bk, Tekhnologiya Rybnymi Produktov,
Vol XXXV, 1958.

OTB 60-21865
PL-480

Sci - Med
Jan 61
PST No. 109

137,916

Adoption of the System of Direct Connections
on the Telegraph Links and Armenian SSR, by
H. A. Avdalyan, S. M. Kalashnikov, 7 pp.

RUSSIAN, per, Vestnik Svyazi, No 3, 1964.

JPRS 24665

Sci
May 64

257,076

(NY-6971)

The Method of Gammastereograph (Scanning) in
Diagnosis of the Thyroid Gland, by P. F.
Zablotsky, K. D. Kalantarov, et al, 8 pp.

RUSKIAN, per, Med Radiolog, Vol VI, No 11,
1961, pp 35-41.

JPRS 13400

Sci
May 62

197,3400

Growing Role of Trade Unions, by B. Kalacra.

BULGARIAN, per, Trud, 10 May 1962, pp 2, 3.

FDD Sum 3666

ECur - Bulgaria

Econ

Jun 62

200,947

Resistance of Metals at High Current Density in an
Impulse System, by L. A. Ignatyev, S. G.
Kalashnikov, 19 pp.

RUSSIAN, per, Zhur Esper i Teoret Fiz, Vol XXII, 1952,
pp 285-~~322~~ 399. 9080649

ARC Tr-4748

168, 440

Sci
Sep 61

(DC-2800/21)

Close Correlation of Party Propaganda With Life,
by M. Kalashnik, 9 pp.

RUSSIAN, np, Krasnaya Zvezda, 4 May 1960, pp 3, 4.

JPRS 6076

USSR

b/

Oct 60

129,080

6
Lenin's Ideas Have Relevance to Modern Defense.
by M. Kh. Kalashnik, 11 pp.

RUSSIAN, per. Voprosy Istori KRS, Moscow, Nov
1969, pp 34-48.
JPRS 49663

ISSF

el

Feb 70

400,635

M. Kh. Kalashnik

7
Revolution in Military Affairs and the
Training of Soviet Soldiers, by Col-Gen
M. M. Kalashnik and Col S. K. Il'yin, 14 pp.
RUSSIAN, Lt. Problems Revolyutsii y Vor-
ozheniya (Problems of the Revolution in
Military Affairs), Moscow, pp 167-169.
JPRS 31521

USSR
1951

256,774

The Cosmos Discloses Its Mysteries, Magnetic
Fields of the Universe, by Prof A. Kalashnikov,
5 pp.

RUSSIAN, np, Izvestia, 30 Sep 1959 - 966,0194

JPLAI/Tr 12
CIA/FDD X-3901
ATIC NICL-4001

Sci - Space Res
Nov 59

101,067

Shrinkage of Tyre Tread Material, by A. D.
Panichev, A. P. Malashukov, 1 pp.

RUSSIAN, per, Kachuk i Resin, Vol XI, No 12,
1961, pp 48-49.

RAFAA

Sci

Nov 62

216,469

Notes on the Problem of Generating High
Temperatures at High Pressures, by L. F.
Vereshchagin, Ya. A. Kalashnikov
RUSSIAN, per. Zh. Tech. Fiz. Vol. 25, No. 8,
1955, pp 15-8-17
02/93/MLC 1270

YA. A. KALASHNIKOV

Sci -
Aug 67

337-081

Automatic Control of Yaw Oscillations, by ~~A. Kalashnikov~~
A. Kalashnikov, A. Ugarov, 7 pp. FOR ~~SECRET~~ OFFICIAL
USE ONLY

RUSSIAN, per, Aviatsiya i Kosmonavtika, No 1, 1962.
9678006

FTD-ST-62-1.

Sci

Sep 62

210,066

KALASHNIKOV, A.

Teoriya i Praktika Metallurgii, vol. 10, No.
6, 3 figures, 1 table, 350 words; 1939.

Reasons for Short Life of Blast Furnace Slag Pots.

Brutcher Trans., Order No. 947, \$1.00

A 4701

KALASHNIKOV, A.

Teoriya i praktika metallurgii, vol. 2, no. 6, 5
figures, 1000 words; 1937.

Metallographic Investigation of Cast Iron Rolled by
Ulitski's Process.

Butcher Trans, Order No. 569, 11.20.

A 4702

The History of the Geomagnetic Field, by A. G.
Golitsynskiy, 80 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz. No 9,
1961, pp 1243-1279.

AGU

Sci

Feb 62

184, 65, 4

Kalinchikov, A. F.
THE EFFECT OF FIELD PROTECTIVE FOREST
STRIPS ON SOIL MOISTURE AND WINTER WHEAT
YIELDS (Vliyeniye Polezashchitnykh Lesnykh Polos na
Vinternei Pochvy i Urozhai Ozimoi Pshenitsy). [Jan 62]
np. PL-430 Agr.
Order from OTS \$0.50

60-21886

Trans. of Agrobiologiya (USSR) 1952, no. 6,
p. 123-130.

DESCRIPTORS: *Forestry, *Soils, *Moisture, *Wheat,
Growth, Production.

Data are presented on the yield and soil moisture of
fields protected by forest strips in the Sovkhoz (State
farm) "Gigant" and in the Stalin Kolkhoz (collective
farm) of the Rostov district. The forest strips play an
outstanding role in yield improvement by favorably
(Agriculture, TT, v. 7, no. 6) (over)

60-21886

- I. Kalinchikov, A. F.
- II. PL-430 Agr (6-2, 8-9)
- III. National Science Foun-
dation, Washington, D. C.

197017

Office of Technical Services

The Positive Influence of Forest Strips
(Shelter Belts) on the Moisture of Cis-Caucasian
Chernozem During the Warm Season, by
A. F. Kalashnikov, 14 pp. 9080411

RUSSIAN, per, Pochvovedeniye, No 6, 1955,
pp 74-82.

OTB 60-21887
FL 480

Sci - Geophys
Sep 61
PST No 272

166 919

Magnetic Field Meter, by A. G. Kalashnikov,

RUSSIAN, per, Zhur Tekh Fiz, Vol XIII, No 7/8,
1943, pp 407-422. *CIA 563363*

ATIC P-TB-8938/III

40,994

Sci - Physics

Jun 1956

Some Results of Observations of the Variation
Vector of the Horizontal Component of the
Geomagnetic Field, by A. G. Kalashnikov, K. Yu.
Zybin, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 2,
1960, pp 236-242.

IGC 116

Sci - Geophys
May 50

116, 494

Shelling in Hail Heads, by A. G. Kalashnikov,
3 pp.

RUSSIAN, per, Stal, No 9, 1959, pp 837-839.

BISI

Sci

Available Br 5 Library

Apr 60

112,433

The Distribution of Remanent Magnetization in Cubes
and Cylinders of Rocks by A. G. Kalashnikov, 3 pp.

RUSSIAN, par, Iz Ak Nauk SSSR, Ser Geofiz, No 4, 1958,
pp 550-553.

AGU

Oct 59

99,265

A Study of the Kubeckii "Magnetic" Tube as a
Magnetic Field Indicator, by A. G. Kalashnikov,
NK H. V. Krasnogorskaya, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LVI,
1947, pp 703-705.

ABC Tr 1949

DBE T124A

Scientific - Physics

Jul 54 CEB

15,589

Methods for Calculating Burnable Poisons in
Intermediate Neutron Reactors, by I. G.
Pogoninskiy, A. G. Kalashnikov, etc, 40 pp.

RUSSIAN, bk, Mezhdunarodnoye Aganstvo po Atomnoy
Energii; Seminar po Fizike Reaktorov na Bystrykh i
Promyshlennyykh Neytronakh, Vienna, August 3-11,
1961, SM 18/33. 9676466-V

FID-TT-61-5

192, 696

Sci - Nuclear Phys

On Short-Period Variations of the Regional
Electromagnetic Fields, by A. G. Kalashnikov,
E. N. Mokhova, 3 pp.

RUSSIAN, ~~for~~, Iz Ak Nauk SSSR, Ser Geofiz, No 1,
1960, pp ~~33-34~~ 50-54.

Amer Geophys Union

Sci
Oct 60

130,236

A Magnetic Gradiometer with a Fluxmeter,
by A. G. Kalashnikov, 22 pp.

RUSSIAN, per, Is Ak Nauk SSSR, Ser Geof,
No 4, 1953, pp 307-317.

American Meteorological Soc for
Geophysics Res Dir, ASTIA
T-109 R U

33,887

Sci - Engineering, Geophysics

May 1956

ATIC FTS-2952/III

The Possibility^e Application of Magnetometric Methods
to the Question of Earthquake^p by A. G. Kalashnikov,
28 pp. Indications,

RUSSIAN, per, in Trudy Geofiz Inst, No 26, (152),
1954, pp 162-180. CIA 6-1456.

ATTC F-TS-10006/V

Sci - Geophysics
Mar 1957 CTS

45,062

45-112-11

SLA: 61-19183

Determination of the Magnetic Susceptibility of Rocks
Under Field Conditions, by A. G. Kalashnikov, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser: Geofiz, No 5, 1954,
pp 415-423.

ATS-OLMUR

ATS-RD-9251

190,257

Sci

Apr 62

Vol IV, No 6

The Use of Modeling to Solve a Converse Problem of
Magnetic Prospecting, by A. G. Kalashnikov, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 3,
1961, pp 345-348.

AGU

Sci

170, 010

Sep 61

New Types of Microvariations in the Geomagnetic
Field, by A. G. Kalashnikov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVIII,
No 2, Moscow, 1951, pp 255-258.

Navy Tr 1180/ONI

Scientific - Geophysics Aug
 CTS/DEK

CIA C22084

4189

KALASHNIKOV, A. G.

About the Observation of the Magnetic Effect of Meteors by
the Induction Method.

Dok Ak Nauk SSSR, Vol LXVI, No3, 1919. p 573-376

CASTI AD-610 902

Sci Museum Library
50/1806

BRB T1304

50-1806

A 4704

On the Structure of Rimmed-Steel Ingots, by
M. T. Bul'skiy, A. G. Kalashnikov, M. Sh.
Beloglouevskiy and A. G. Alimov, 4 pp.

RUSSIAN, per Metallurg, No 12, 1958, pp 20-22.

Consultants Bureau.

Sci

Dec 59

104,144

Magnetic Effects of Meteors, by A. G. Kalashnikov.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 6,
1952, pp 7-20.

Weapons Research Eatab

Sci - Geophys

Jun 61

157, 827

Magnetic Susceptibility of Rocks Under Elastic
Stresses, by A. G. Kalashnikov, S. P. Kapitsov, 5 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol LXXXVI,
No 3, 1952, pp 521-523. CIA 563977

ATIC F-TS-8966/V

39,957

Sci - Geophysics
Oct 1956

Magnetic Properties of Non-Uniformly Magnetized
Bodies II, by A. G. Kalashnikov, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz. No 11,
1958, pp 1335-1341.

Amer Geophys Union

Recd

Jan 60

106,822

Study of Magnetic and Gravitational Field Anomalies
by Analog Method Using an Automatic Field Magneto-
meter, by A. G. Kalashnikov, 12 pp.

RUSSIAN, bino per, In Ak Nauk SSSR, Ser Geofiz, No 6,
1954, pp 546-553. C I A 56 2,974

ATTC P-51-1051/7

59,973

Sci - Geophysics
Oct 1956